



Service Description: **COMMONS Person Data Web Service**

Version #	Change Description	Owner
1.0	Initial Version	Bill Jones

Purpose

The purpose of this document is to provide a general description of the COMMONS Data Web Service.

General Description

The COMMONS Data web service returns person and organization data from the NIH COMMONS database. This service is useful to an application that needs data about specific Commons users, roles, or organizations. It is invoked via SOAP over HTTPS. A valid Active Directory (AD) account and password must be contained in the SOAP header.

Operations

There are three operations in the COMMONS Data web service:

- GetPerson
 - Returns COMMONS person data for the specified COMMONS userid.
- GetRolePeople
 - Returns person data for each person who serves in the designated role for the specified COMMONS userid in all institutions with which he/she is associated.
- GetRoleInfo
 - Returns one person record for each person who serves in the designated role for the specified COMMONS userid in the person's primary organization.
- GetOrganization
 - Returns organizational information for the specified organization.

Input Schemas

- GetPerson
 - Input (case insensitive)
 - * Userid
 - Output
 - * COMMONS Person Data in the output schema shown below.
- GetRolePeople
 - Input (case insensitive)
 - * Userid
 - * Role type
 - Output
 - * COMMONS Person Data for each person in the role
- GetRoleInfo
 - Input (case insensitive)
 - * Userid
 - * Role type
 - Output

- * COMMONS Person Data in the output schema shown below.
- GetOrganization
 - Input
 - * COMMON S external_org_id
 - Output
 - * Organizational data in the output schema shown below.

Output Schemas

- GetPerson and GetRoleInfo
 - Number of records returned, 0 if no records found
 - Person data record(s)
 - Defined in the schema:
<https://soa.cit.gov:443/Commons/Schemas/People.xsd>
- GetOrganization
 - Organizational record defined in the schema (Org_id is “Not Found” if no data was returned):
<https://soa.nih.gov:443/Commons/Schemas/Organization.xsd>

Use Cases

- Get Person
 - A COMMONS Userid of mapelsj is specified, the person data is returned. If mapelsj had been an invalid COMMONS userid, Number of Records would be 0 if no records were found.
- Get Organization
 - An external_org_id of 801 is specified, the organizational organization data is returned. If there was no record for id 801, Org_id would be ‘Not Found’
- Get Role Information
 - A COMMONS userid of mapelsj and role type of so (signing official) were specified. The userid mapelsj is associated with two organizations, organization 1 has two signing officials, organization 2 has 5 signing officials registered. 7 is returned in Number of Records, and 7 person data records are returned (one for each so). Number of Records would be 0 if no records were found.

Contact Information

For additional information on this web service, contact CITISCAadmins@mail.nih.gov.